SU88 SERIES

Vacuum Cleaner
user manual

✻ Before operating this unit, please read the instructions carefully.
✻ For indoor use only.

English

imagine the possibilities

Thank you for purchasing a Samsung product.
To receive a more complete service,
please register your product at

www.samsung.com/register

SAMSUNG

SAFETY INFORMATION

WARNING
- Before operating the appliance, please read this manual thoroughly and retain it for your reference.

WARNING
- Because these following operating instructions cover various models, the characteristics of your vacuum cleaner may differ slightly from those described in this manual.

CAUTION/WARNING SYMBOLS USED

WARNING	Indicates that a danger of death or serious injury exists.
CAUTION	Indicates that a risk of personal injury or material damage exists.

OTHER SYMBOLS USED

	Represents something you must NOT do.
	Represents something you must follow.
	Indicates that you must disconnect the power plug from the socket.
	Explains terms to help users to understand how to use the product properly.

Safety Information

IMPORTANT SAFEGUARDS

Thank you for purchasing a Samsung vacuum cleaner. When using an electrical appliance, basic precautions should always be followed, including the following :

PLEASE READ ALL WARNINGS AND INSTRUCTIONS BEFORE USING THIS VACUUM CLEANER.

WARNING : To reduce the risk of fire, electric shock, or injury.

- Do not leave vacuum cleaner unattended when it is plugged in.
- Unplug from outlet when not in use and before servicing.
- Do not use outdoors or on wet surfaces.
- Do not allow children to operate vacuum cleaner or use as a toy.
- Close attention is necessary when used by or near children.
- Use only as described in this manual. Use only manufacturer's recommended attachments.
- Do not use with damaged cord or plug.
- If vacuum cleaner is not working as it should, or has been dropped, damaged, left outdoors or dropped into water, return it to a service center.
- Do not pull or carry by cord, use cord as a handle, close a door on cord, or pull the cord around sharp edges or corners. Keep cord away from heated surfaces.
- Do not unplug by pulling on the cord. To unplug, grasp the plug, not the cord.
- Do not handle vacuum cleaner or plug with wet hands.
- Do not put any object into openings. Do not use with any opening blocked; keep openings free of dust, lint, hair and anything that may reduce air flow.
- Keep hair, loose clothing, fingers and all parts of body away from openings and moving parts.
- Do not pick up anything that is burning or smoking, such as cigarettes, matches or hot ashes.
- Do not use without dust bin or filters in place. Empty dust bin and clean filters frequently when picking up very fine materials such as powder.
- Turn off all controls before unplugging vacuum cleaner.
- Use extra care when cleaning on stairs.
- Do not use to pick up flammable or combustible materials such as gasoline or fine wood sandings or use in areas where they may be present.
- Store your vacuum cleaner indoors, in a cool and dry area.
- Avoid picking up hard, sharp objects with the cleaner. They may damage the cleaner.
- Always turn off this appliance before connecting or disconnecting the hose or removing the bottom plate for maintenance.
- Use only on dry, indoor surfaces. Never change the plug in any way.
- Do not modify the polarized plug to fit a non-polarized outlet or extension cord.
- Do not touch the brush drum when it is rotating.
- Keep suction away from your face when using nozzles and pipe.
- Do not pull the power cord around sharp corners and do not allow it to become trapped.
- Unplug before connecting turbine nozzle.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.
- The plug must be removed from the socket-outlet before cleaning or maintaining the appliance.
- If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person.
- Hold plug when rewinding onto cord reel. Do not allow plug to whip when rewinding.

SAVE THESE INSTRUCTIONS

This vacuum cleaner is intended for household use only.

FOR RESIDENTS OF THE UNITED KINGDOM ONLY

If your appliance is fitted with a nonrewireable BS 1363 plug it must not be used unless a 13 amp (ASTA approved to BS 1362) fuse is fitted in the carrier contained in the plug. If for any reason the plug is cut off, it must be disposed of, as it is an electric shock hazard should it be inserted into a 13 amp socket.

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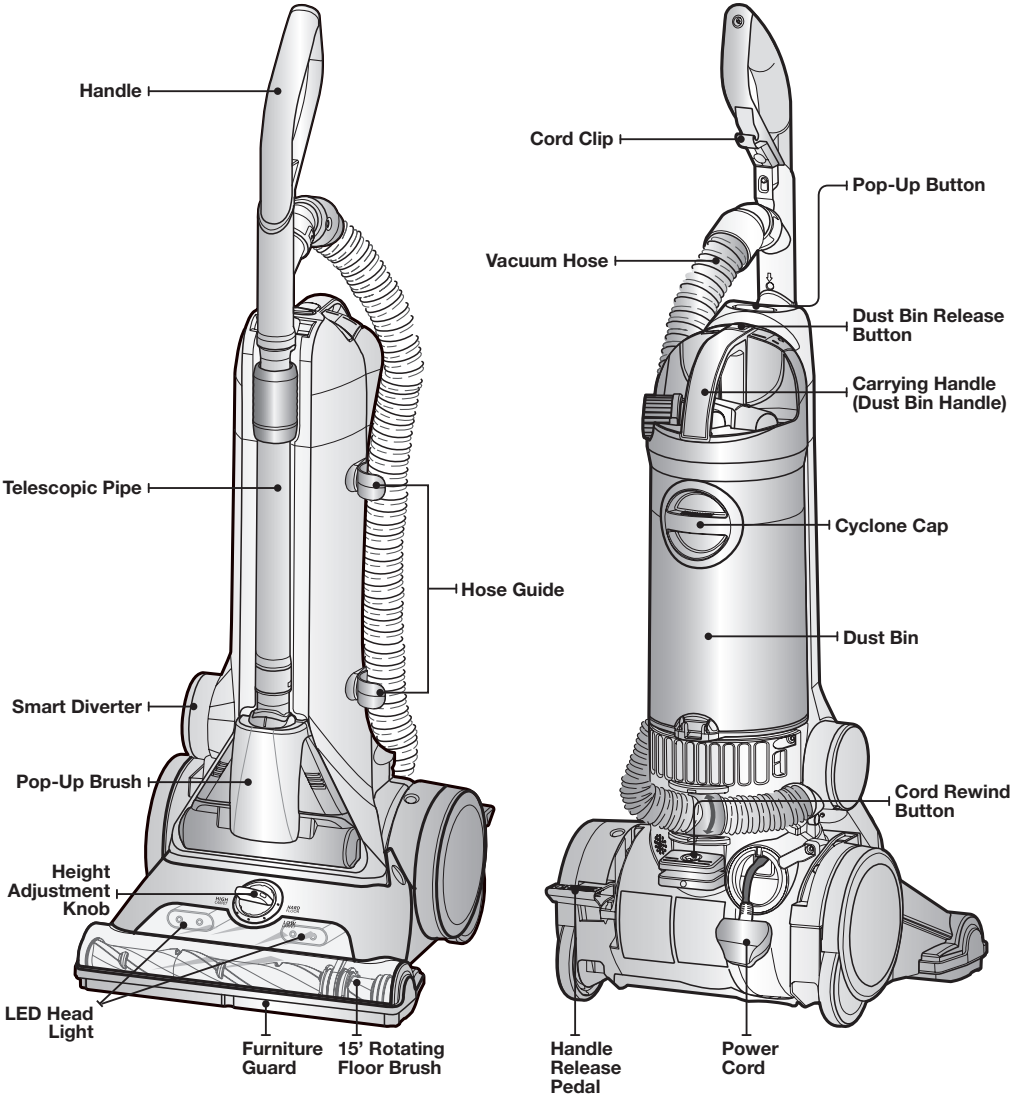
Assembling the cleaner

PRODUCT VIEW



CAUTION

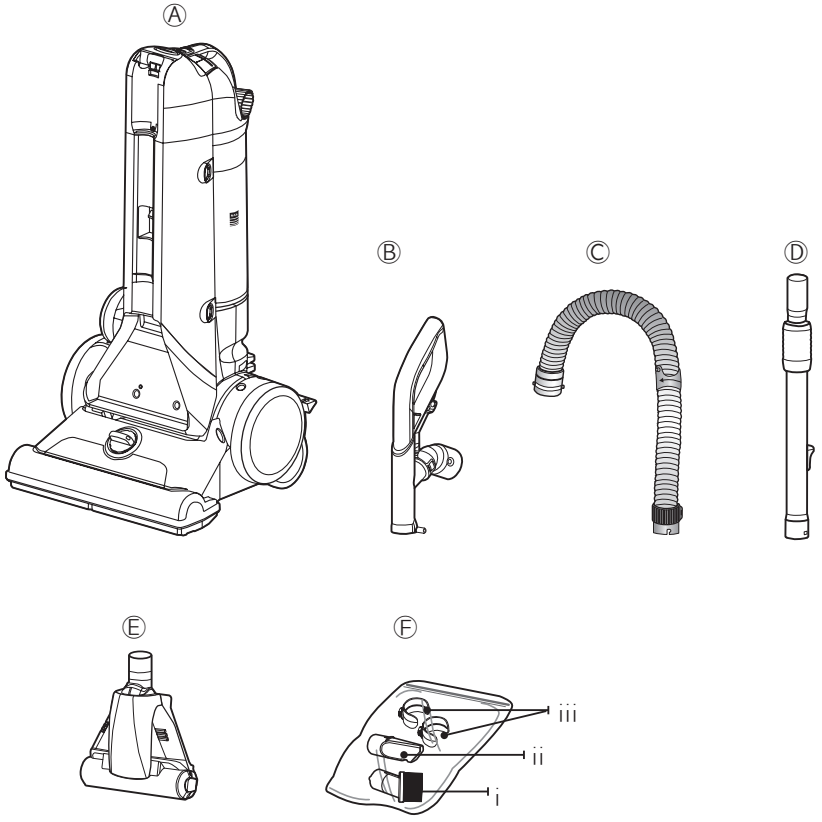
- Do not plug in your vacuum cleaner until you are familiar with all instructions and operating procedures.

WARNING

- Plastic film can be dangerous. To avoid danger of suffocation, keep away from babies and children.

Assembling the cleaner

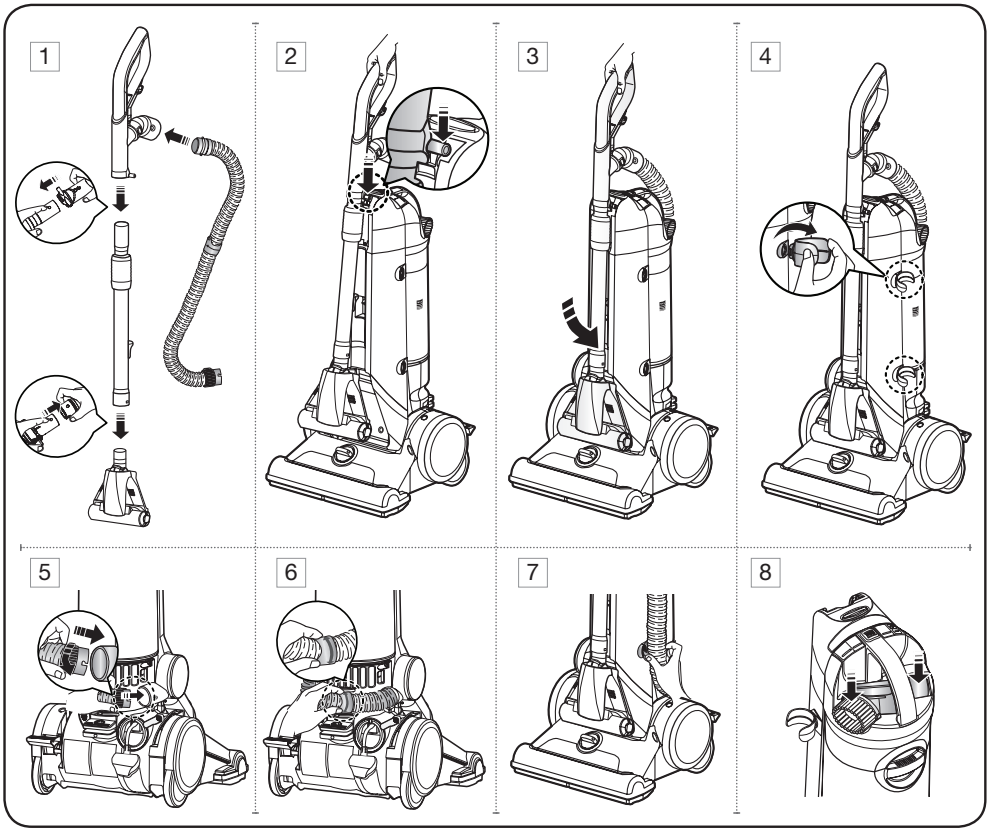
CARTON CONTENTS



Empty carton. Find the parts shown above before disposing of packing materials.

Ⓐ Vacuum cleaner body
Ⓑ Handle
Ⓒ Vacuum hose
Ⓓ Telescopic pipe
Ⓔ Pop-up brush
Ⓕ Dusting brush(i), Crevice tool(ii), Hose guide(2EA)(iii)

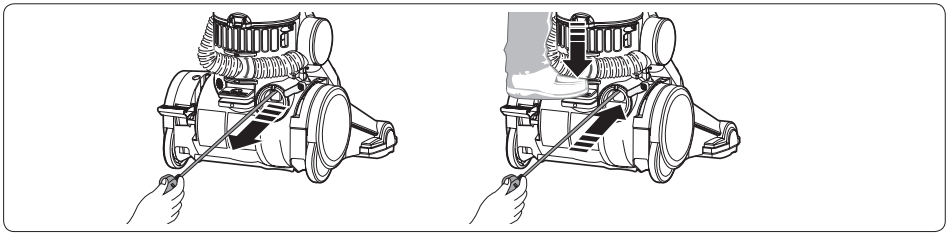
Assembling the cleaner



1	**(1) Slide fully retracted telescopic pipe into the handle until you hear a click. (2) Slide fully retracted vacuum hose into the handle until you hear a click. (3) Slide fully retracted pop-up brush into the telescopic pipe until you hear a click.**
2	**Stand the vacuum upright and place the base of the handle firmly into the groove at the top of the vacuum body.**
3	**Push the handle forward to fit to the vacuum body.**
4	**Attach the two hose guides by lining up the tab with the corresponding notch on the side of the vacuum body and turn it clockwise as shown.**
5	**Slide slot in vacuum hose end over tab on control tube. Turn hose to right to secure tab in slot.**
6	**Attach the vacuum hose guide by lining up the tap on the base with the corresponding notch on the back of the vacuum body as shown.**
7	**Extend the vacuum hose and fix into the two hose guides down the side of the vacuum body.**
8	**Place the dusting brush and crevice tool into the tool holder on top of the dust bin.**

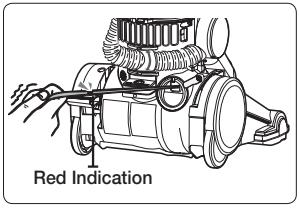
Operating the cleaner

POWER CORD



1. PULLING OUT

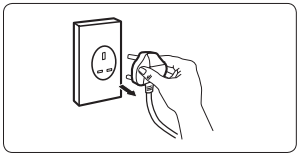
The power cord is long enough to be drawn out for convenience.



CAUTION Do not pull the power cord beyond the red indicator.

2. REWINDING

Upon finishing cleaning, disconnect the plug from the electrical outlet and press the cord rewind button lightly with your toe.



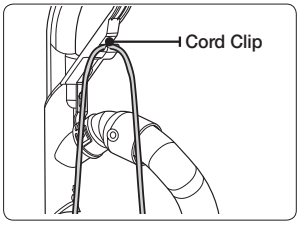
CAUTION When removing the plug from the electrical outlet, grasp the plug, not the cord.

CAUTION Hold plug when rewinding onto cord reel. Do not allow plug to whip when rewinding.

3. CORD CLIP

Place the power cord into the cord clip on the body as shown.

This helps keep the power cord out from under the vacuum cleaner nozzle.



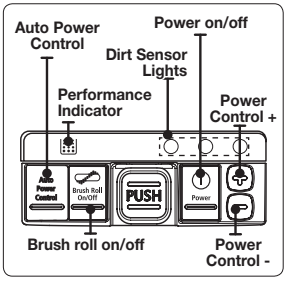
4. PLUG IN

Plug the polarized power cord into the electrical outlet located near the floor.

Operating the cleaner

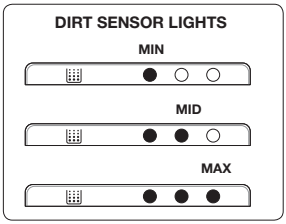
SWITCH OPERATION

Power and Brush Roll on/off



The Power on/off button is located on the top of vacuum body.
Turn on vacuum by power button after plugging cord into electrical outlet.
The brush roll on/off button turns the rotating floor brush on and off.
Turn brush roll on to clean carpet and rugs.
Turn brush roll off to clean hard surface floors.
The floor brush will automatically turn off when the handle is in the upright position.

Auto Power Control with Dirt Sensor



Your vacuum cleaner is equipped with the latest technology in floor care. Press the 'auto power control' button to operate the vacuum to suction power automatically. The 'auto power control' button will light up green. Dirt sensor automatically control suction power depending on the amount of dirt and shows the status through the dirt sensor lights. MIN power for everyday pick up, MID power for normal dirt, and MAX power for deep cleaning high traffic areas. As you vacuum, the dirt sensor light MAX will come on and stay on as long as the sensor detects a high concentration of particles passing through the vacuum cleaner.

MIN = When there is little or no dirt present, indicating that the dirt sensor is at MIN. At MIN power the vacuum cleaner operate at low energy consumption and noise levels.

MID = With normal dirt concentration, indicating that dirt sensor is at MID. Energy consumption and noise levels increase.

MAX = With heavy dirt concentration, indicating that dirt sensor is at MAX. The vacuum cleaner operates at its highest energy consumption and noise levels.

CAUTION Do not use the automatic setting to vacuum lightweight materials or curtains. These could be sucked in and possibly damaged.

Power Control(+, -)

If you want to de-activate the auto power control mode and control suction power manually, press the power control (+,-) button.

Press the + button to select a higher suction power level.
Press the - button to select a lower suction power level.

Performance Indicator

When the unit is running with normal air flow, the light on the performance indicator is off.
The light comes on whenever the airflow becomes blocked. If this happens, turn switch off and unplug the cleaner. Inspect the inlets, hose, diverter, and filters for any blockages, and then empty the dust bin and clean filters.

	The performance Indicator lights up red when the dust bin and filters require checking or emptying.

Before the performance indicator lights up red, the dust bin needs to be emptied when the dirt reaches the "MAX" line on the side of it, then the suction power and filter maintenance cycles will be prolonged.

Operating the cleaner

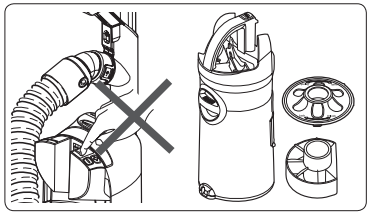
THERMAL PROTECTOR

This vacuum cleaner has a thermal protector which automatically trips to protect the vacuum cleaner from overheating. If a clog prevents the normal flow of air to the motor, the thermal protector turns the suction motor off automatically. This allows the suction motor to cool in order to prevent possible damage to the vacuum cleaner.

Turn off and unplug vacuum cleaner to allow the vacuum cleaner to cool and the thermal protector to reset. Check for and remove clogs, if necessary. Also check and replace any clogged filters. Wait approximately 1 hour and plug the vacuum cleaner in and turn back on to see if the suction motor protector has reset.

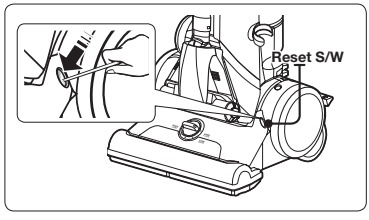
CAUTION Even though the suction motor is shut off, the floor brush may not stop. Turn off the brush roll switch before inspecting the cleaner.

Do not power on without the dust bin and the exhaust filter in their place. Otherwise, the suction motor will be shut off because of the thermal protector to protect the vacuum cleaner from overheating. If this happens, turn off the switch and unplug the cleaner to allow the vacuum cleaner to cool. Wait approximately 1 hour and plug the vacuum cleaner in and turn back on to see if the suction motor protector has reset.



OVERLOAD PROTECTOR

The overload protector shuts off the brush motor if the floor brush becomes obstructed. The floor brush will stop, but the suction motor will continue to run. To reset the overload protector, turn the cleaner off and unplug it. Clear the obstruction from the floor brush area. Use a pen tip to press down the reset switch. Turn cleaner on and continue cleaning.



HANDLE POSITIONS

Press the handle release pedal, located on the lower left side of the vacuum with your foot to tilt your vacuum.

❶. Upright

- For storage and above floor cleaning with tools.

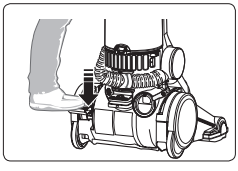
❷. Normal Cleaning

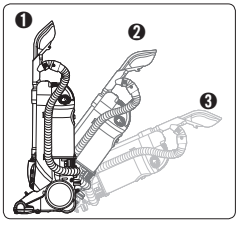
- Press handle release pedal once. Position used for most household floor cleaning tasks.

❸. Low Cleaning

- With the vacuum in normal cleaning position, press handle release pedal again. Use for reaching under low furniture such as tables, chairs or beds.

The Smart Diverter automatically changes the airflow from the floor brush to the pop-up tool at the upright position.





Operating the cleaner

HEIGHT ADJUSTMENT

1. Place handle in upright position.
2. Turn height adjustment knob to desired setting.

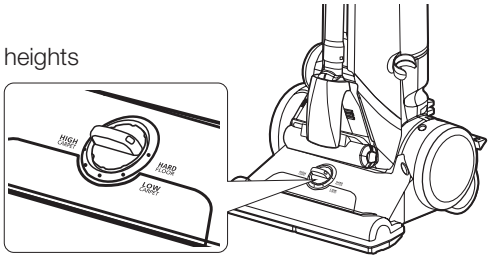
Lowest setting - For hard floors

4-step carpet setting - For various carpet heights

Low carpet setting
- For short pile carpets

Intermediate carpet settings
- For short and medium pile carpets

High carpet setting
-For long pile carpets.



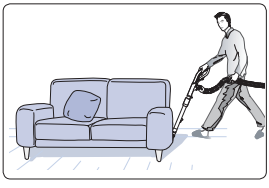
For optimal cleaning performance, adjust to the lowest practical setting. If your cleaner is difficult to push, adjust to the next highest setting.
Always ensure that the correct height setting is used for your flooring type as damage may occur if the height setting is not changed to reflect your flooring type.

CLEANING TOOLS

Attachment tools can be used to clean furniture, drapes, stairs or in corners. Place the vacuum on the floor with handle in the upright position while using attachment tools.

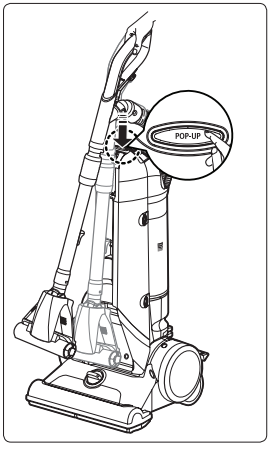
1. 'Pop-up brush'

Cleaning for narrow places like edge, corner, under and stairs.



To detach 'Pop-up brush'

1). Place handle in fully upright position.
2). Pull out the pop-up brush from the vaccum body while pressing the pop-up button.
3). To re-attach, align pop-up brush and slide down until it locks into place.



Operating the cleaner

2. Dusting Brush

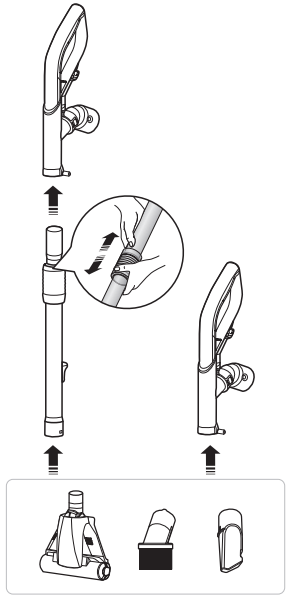
Use dusting brush to dust furniture, blinds, books, lamps, shelves, and skirting boards.

3. Crevice Tool

Use in tight, narrow spaces.

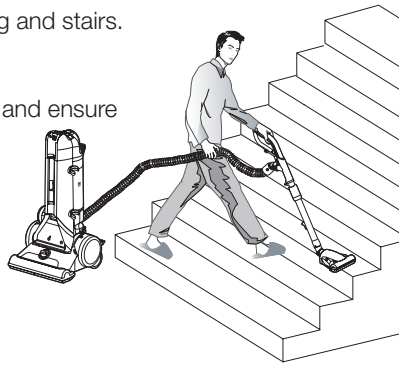
4. Pipe

Adjust the length of the telescopic pipe by sliding the length control button located in the center of the telescopic pipe back and forth.



LONG REACH CLEANING

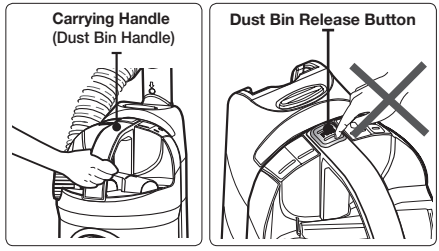
The stretch hose is extendable for long reach cleaning and stairs.
Do not put the your vacuum cleaner above you when cleaning the stairs.
Always use vacuum from the bottom of the staircase and ensure that the vacuum remains securely flat on the fioor surface.



CAUTION Always keep hair, loose clothing, fingers, and all parts of body away from brush roll area while cleaner is on.

CARRYING HANDLE (DUST BIN HANDLE)

Special handle for comfortable carrying from room to room or up and down stairs.



CAUTION When you carry the vacuum cleaner, please do not push the 'Dust Bin Release Button'. If you push it, the dust bin could be separated from the vacuum body and the vacuum body could be dropped. This could result in personal injury or material damage.

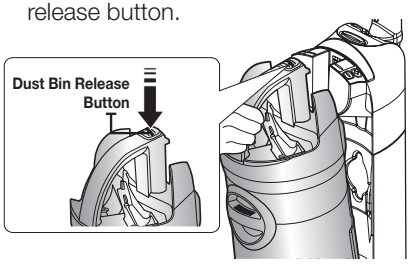
Maintenance

WARNING To reduce the risk of electric shock, turn power switch off and disconnect polarized plug from electrical outlet before performing maintenance or troubleshooting checks.

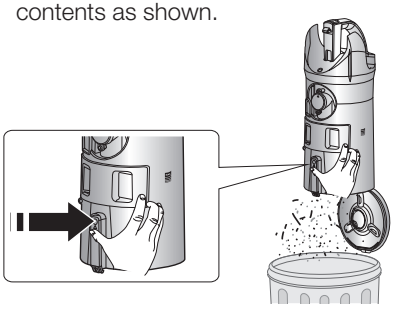
For maximum cleaning performance, check and clean, or replace all filters as suggested.

EMPTY DUST BIN

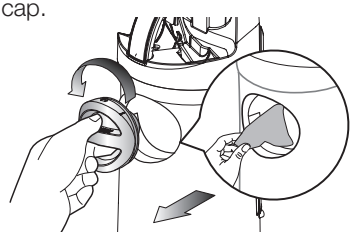
1) To remove the dust bin from the vacuum body, push the dust bin release button.



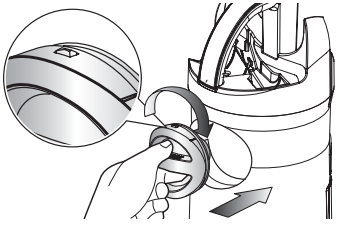
2) Hold the dust bin over a trash can and push the release button to release contents as shown.



3) Turn the cyclone cap anticlockwise and pull it out. After, clean debris from the cyclone grille and replace the cyclone cap.

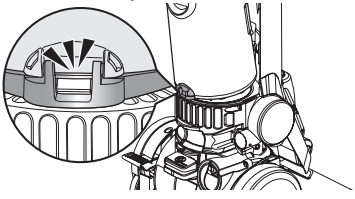


4) After cleaning out cyclone, ensure that cyclone cap is properly inserted and secured in place.



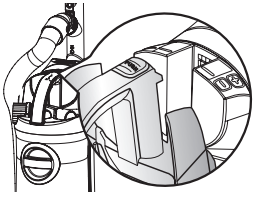
Turn cyclone cap clockwise until tab of cyclone cap fits into notch on rim of cyclone chamber.

5) Replace dust bin into vacuum body. Make sure bin base is securely fitted to vacuum body as shown.



WARNING If the bin base isn't securely fitted to the vacuum body, the dust bin could separate and fall.

6) Attach the hook located on the dust bin handle to the vacuum body until you hear a click.

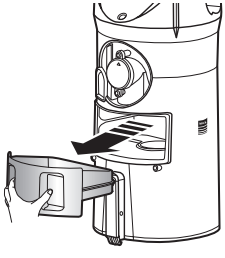


CLEANING THE PRE-MOTOR FILTER

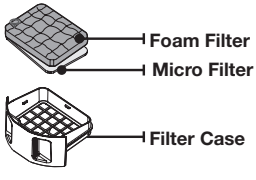
The pre-motor filters (Foam Filter, Micro Filter) protect the motor from dirt particles. It is located in the filter case on the back of the dust bin. If the motor protection filters become dirty, remove and clean filters according to the following instructions.
Check the pre-motor filters at least once a month and clean or replace as needed. More frequent filter cleaning or replacement may be necessary if you are vacuuming new carpet, fine dust, or have allergy concerns.
Follow the instructions for best vacuuming performance.

1) Remove dust bin as described in 'Empty Dust Bin' section pg.13.

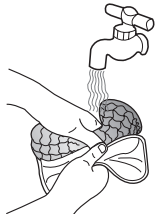
2) Remove the filter case from the dust bin. It is located on the back of the dust bin.



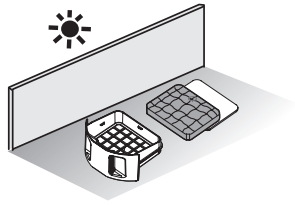
3) Separate foam filter and micro filter from filter case.



4) Wash filters and case in cold water only.



5) Dry for at least 24 hours.



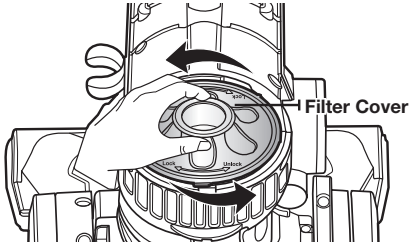
Ensure filters are completely dry before refitting onto the vacuum cleaner.

The pre-motor filters may be hand washed in cold water with mild detergent. Rinse well and air dry throughly before re-installing.

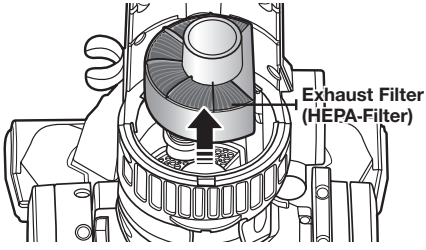
CLEANING THE EXHAUST FILTER

1) Remove dust bin as described in 'Empty Dust Bin' section pg.13.

2) Unlock and remove the filter cover.

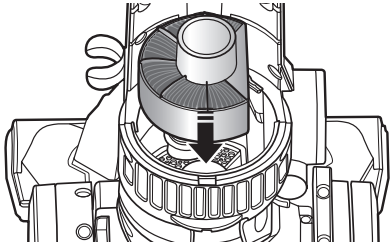


3) Lift out exhaust filter.

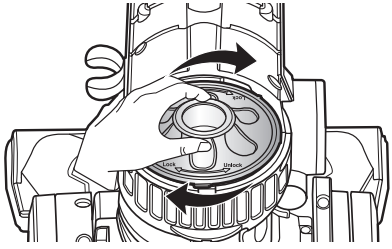


4) Clean or replace the exhaust filter. Based on frequent vacuum use, the exhaust filter should be replaced every 6 months for best vacuuming performance.

5) Insert the cleaned exhaust filter into vacuum body.



6) Replace the filter cover into the vacuum cleaner. Make sure the filter cover is securely fitted to vacuum body as shown.



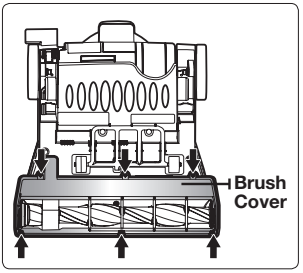
- The exhaust filter is not washable. It must be cleaned in air or replaced when it becomes dirty.
- Check the exhaust filter at least once a month and clean or replace as needs.

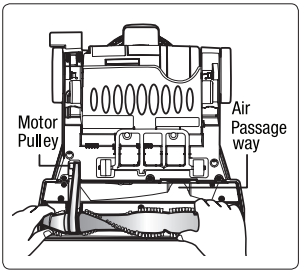
Maintenance

CHECKING ROTATING FLOOR BRUSH AND DRIVE BELT

You should check your vacuum cleaners rotating floor brush and drive belt regularly for wear or damage. You should also clean the brush and brush ends of strings, hair, and carpet fibers. These can wrap around the brush and hamper its ability to effectively clean your carpet. Also remove any debris that has accumulated under the brush cover.

1. Unplug cleaner from electrical outlet.
2. Place handle in low position and turn vacuum cleaner over so bottom side is up.
3. Remove the six screws as shown with a screwdriver.
4. Remove the brush cover from the floor brush.
5. Grasp rotating floor brush at both ends and lift.
6. Clean string, hair and other debris from rotating floor brush, paying particular attention to brush ends.
7. Clean string, hair and other debris from motor pulley and drive belt areas.
8. Check drive belt carefully for wear, cuts or stressed areas.
9. Check air passageway for obstructions. Remove debris from this area.

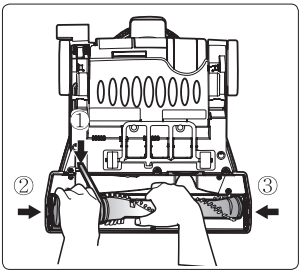




CAUTION Rotating floor brush could cause the fringe of a rug to become tangled within cleaner. Use caution and turn off the floor brush when vacuuming throw rugs with fringe.

REPLACING DRIVE BELT

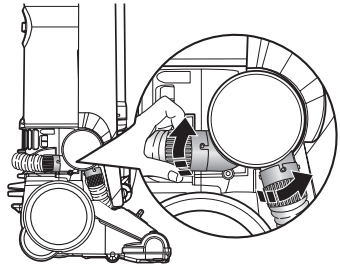
1. Unplug cleaner from electrical outlet.
2. With rotating floor brush removed from vacuum cleaner, grasp old drive belt and remove from motor pulley. Discard old drive belt.
3. Place new drive belt over motor pulley and stretch other end over rotating floor brush in the space between the bristles.
4. Place ends of rotating floor brush down into slots on sides as shown.
5. Turn rotating floor brush by hand several times in the direction of motor pulley. If properly installed, drive belt will center itself on rotating brush crown.
6. Reposition brush cover and screws. Tighten screws securely.



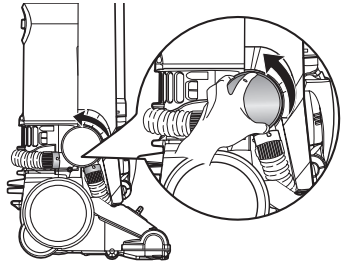
SMART DIVERTER MAINTENANCE

If you notice a decrease in suction, you should inspect and clean out the small hose inside the smart diverter according to the following instructions.

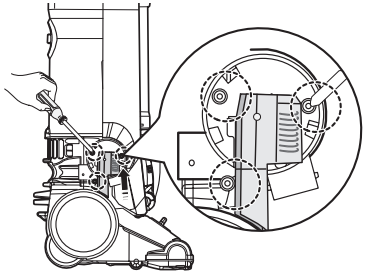
1. Unplug cleaner from electrical outlet.
2. Remove both vacuum hose and brush hose ends from smart diverter.



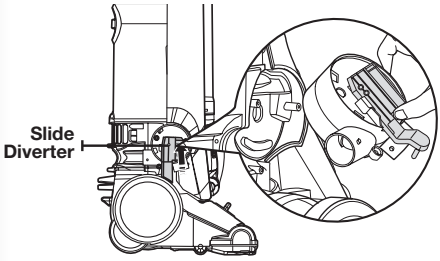
3. Turn smart diverter cover anticlockwise and pull out to remove.



4. Remove 3 screws from smart diverter as shown.

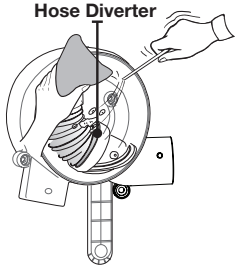


5. Press the slide diverter and pull out the smart diverter from vacuum body.



WARNING While pulling out the smart diverter from vacuum body , do not close diverter at head level to avoid the risk of injury. The spring in the smart diverter could be separated from it and pop out.

6. Clean up the smart diverter inside. Depress the slide diverter to straighten the diverter hose to make it easier to clean out.



7. Replace smart diverter and tighten the 3 screws to secure diverter into place.
8. Attach the smart diverter cover by lining up the tap on the diverter body with corresponding notch and turn it clockwise to lock.
9. Replace hoses onto diverter tubes.

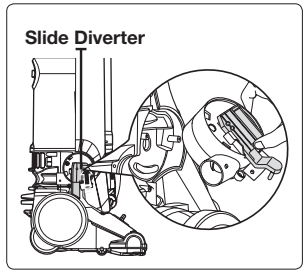
DIRT SENSOR MAINTENANCE

Although the dirt sensor feature in your vacuum cleaner is designed for years of trouble free use, the passage of dirt through the air passage system can coat the lens causing the dirt sensor light MIN to come on and stay on never switching to MAX. When this happens the lenses must be cleaned.

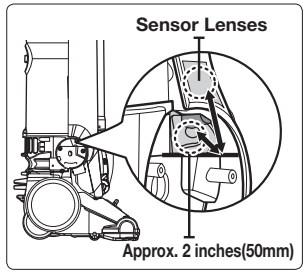
CAUTION Never use water or any cleaning solution when cleaning the lenses. The residue of the water or cleaners will accelerate the recoating of the lenses and make cleaning necessary sooner.

To Clean the Lenses

1. Remove the smart diverter as described in 'Smart Diverter Maintenance' section pg.17.



2. As indicated by the illustration, the two dirt sensor lenses are located on the inside of the body, approximately 2inches/ 50mm up (note the arrows) from the smart diverter.
   These lenses should be cleaned periodically. To reach the sensor lenses, use a small brush such as a bottle brush. Brush each sensor lens several times to remove dust and dirt.



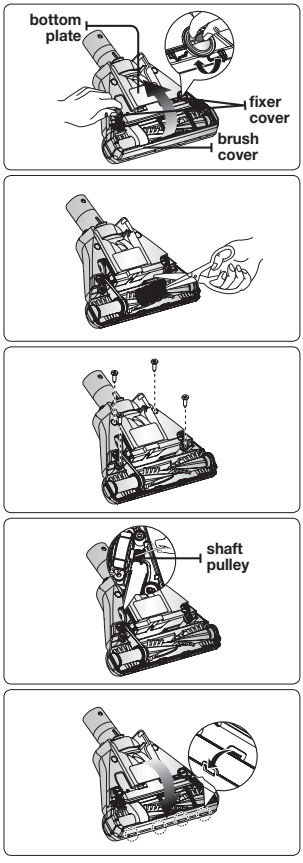
POP-UP BRUSH BRUSH MAINTENANCE

The pop-up brush should be checked regularly for hair or debris wrapped around the brush roll and shaft pulley.

Checking brush roll, shaft pulley and belt

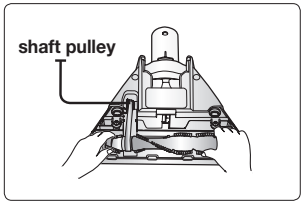
1. Unplug cleaner from electrical outlet.
2. If a clog is present or debris is visible, turn the two fixer covers on the back of the pop-up brush to the unlock position to remove the brush cover and clear any obstructions.
3. Inspect condition of brush roll and clean string, hair, and other debris from brush roll, paying particular attention to brush roll ends. Replace brush roll if brushes are worn down. To remove brush roll, pull up and out of end slots in nozzle housing. Insert ends of brush roll into same slots to replace.

   Inspect belt to ensure that it is in good condition. If, belt is broken or cracked, replace belt according to 'Replacing Belt' instructions.
4. Unscrew the four screws on the back of the pop-up brush to remove the bottom place and clean string, hair, and other debris from shaft pulley and belt areas.
5. Reposition bottom plate and screws. Tighten screws securely.
6. Insert the four tabs on edge of brush cover and snap closed. Turn the two fixer covers to lock position.



Replacing Belt

1. Unplug cleaner from electrical outlet.
2. Remove brush cover. See figure 'Checking brush roll, shaft pulley and belt' instructions.
3. Loop one end of new belt around shaft of pulley.
4. Loop other end of belt around designed area on brush roll. Insert brush roll into slots in nozzle housing. See 'Checking brush roll, shaft pulley and belt' instructions.



troubleshooting

Check this list of possible problems and solutions before bringing your vacuum to a service center.

PROBLEM	POSSIBLE SOLUTION
Cleaner won't run	• Check electrical plug. • Check fuse or breaker in home. Replace fuse/ reset breaker. • Press Power on/off button. -Pg. 9
Suction Motor does not start. Thermal protector activated.	• Allow cleaner to cool. -Pg. 10
Brush Motor does not start.	• Reset overload protector. -Pg. 10
Cleaner won't pick up or low suction.	• Set carpet height adjust lever to appropriate setting for carpet being cleaned. -Pg. 11 • Empty dust bin. -Pg. 13 • Remove filters and clean. -Pg. 14-15 • Replace rotating floor brush. -Pg. 16 • Replace drive belt. -Pg. 16 • Inspect and clean out Smart Diverter. -Pg. 17
Dust escaping from cleaner	• Empty dust bin. -Pg. 13 • Clean pre motor filters. -Pg. 14 • Clean or replace the exhaust filter (HEPA filter). -Pg. 15 • Ensure that filter assembly is positioned properly. -Pg. 14-15
Cleaner tools won't pick-up	• Check inlets, hose, diverter and dust bin for obstructions : remove obstruction. If clog persists, take vacuum cleaner to a SAMSUNG customer care center. • Empty dust bin. -Pg. 13 • Remove filters and clean. -Pg. 14-15 • Inspect and clean out Smart Diverter.-Pg.17
Headlight not Working	• Take to SAMSUNG customer care center.
Cleaner is difficult to push	• Set carpet height adjust lever to appropriate setting for carpet being cleaned. -Pg. 11 • Replace drive belt. -Pg. 16

This Vacuum cleaner is approved the following.
Electromagnetic Compatibility Directive : 2004/108/EEC
Low Voltage Directive : 2006/95/EC

If you have any questions or comments relating to Samsung products,
please contact the SAMSUNG customer care center.

Country	Customer Care Center ☎	Web Site
U.K	0845 SAMSUNG (7267864)	www.samsung.com/uk
SOUTH AFRICA	0860 7267864 (SAMSUNG)	www.samsung.com/za

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